

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Thursday - October 9, 2003

- In the West, warm, dry weather continues to promote autumn fieldwork, although drought-related concerns include a lack of moisture for Northwestern winter grains and water-supply issues throughout the Great Basin, Southwest, and Intermountain West.
- On the Plains, beneficial showers linger from central Texas northward into southeastern Kansas. Meanwhile, a return to warm, dry weather on the southern High Plains favors open-boll cotton and is promoting winter wheat emergence. However, warm, persistently dry conditions on the northern and central High Plains are further reducing soil moisture reserves and hampering wheat germination and establishment.
- In the Corn Belt, aside from isolated showers and thunderstorms in Iowa, Missouri, and Illinois, warm, dry weather favors corn and soybean dry down and harvesting. In addition, winter wheat planting continues to advance from the Ohio Valley into the lower Great Lakes region.
- In the South, showers are overspreading areas west of the Delta, causing minor fieldwork delays. Farther east, locally heavy showers are causing some harvest delays in the southern Mid-Atlantic region.

Outlook: During the next few days, a slow-moving disturbance will trigger locally heavy rain in the Southeastern and southern Mid-Atlantic States, while a second storm system will produce showers and thunderstorms across portions of the southern Plains and Delta. Farther north, a strong high-pressure system will provide mild, dry weather to the Northeast and Midwest, while late-season heat will linger on the northern and central Plains. West of the Rockies, a series of disturbances will maintain cool, unsettled weather in the Pacific Northwest, while showers will return to parts of the Southwest by week's end. The NWS 6-10 day outlook for October 14-18 calls for above-normal precipitation in southern Texas and from the Ohio and middle Mississippi Valleys northeastward into New England. Meanwhile, drier-than-normal conditions are expected across southern Florida, the upper Midwest, and from the High Plains westward to the Pacific Coast. Above-normal temperatures are expected west of the Rockies, while cooler-than-normal conditions are forecast across the eastern half of the U.S.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)

Web Site: http://www.usda.gov/oce/waob/jawf/AgWxHighlights/TODAYSWX.PDF